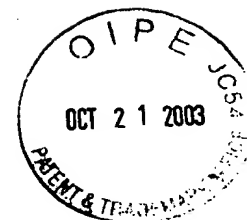


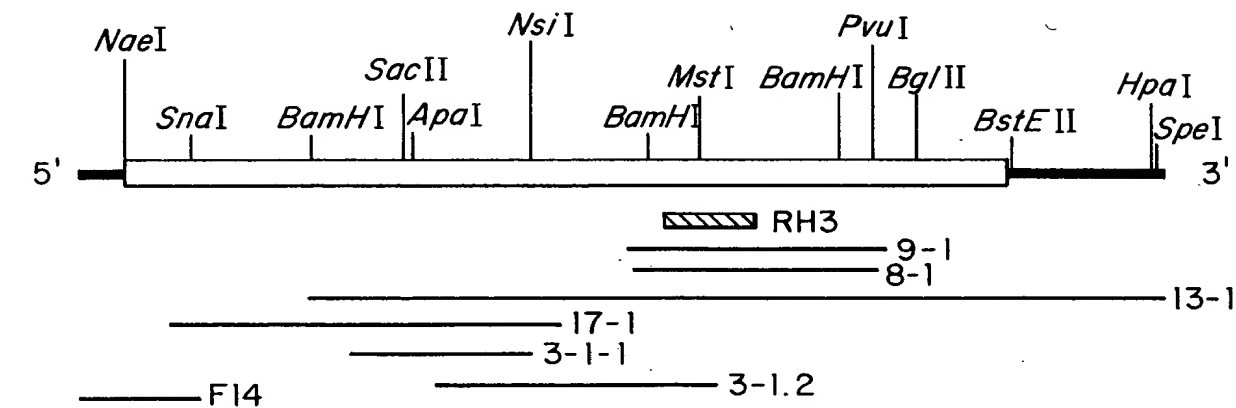
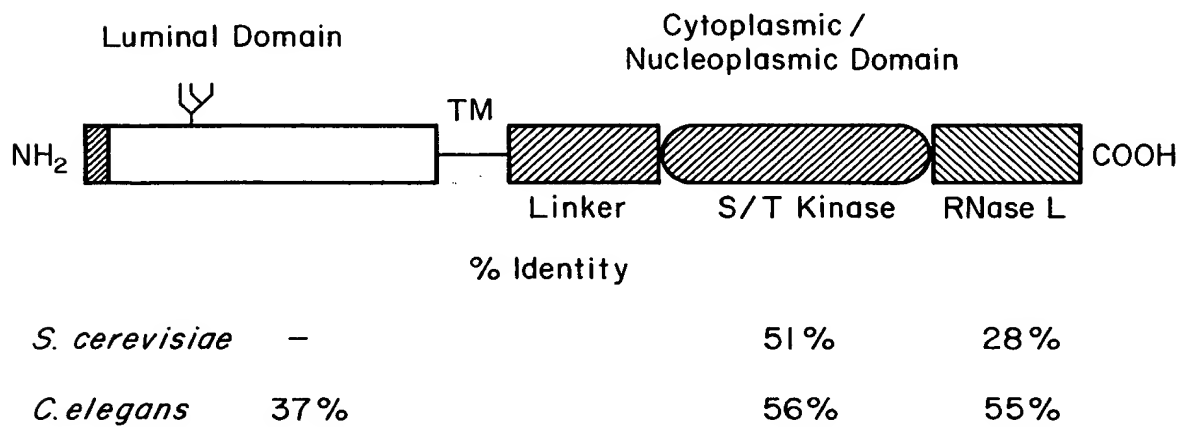
AMENDMENTS TO THE DRAWINGS

The Office Action indicates that new corrected drawings are required based on the reasons set forth in the Draftsperson's comments in form PTO-948. In response, Applicants submit the attached sheet(s) of corrected drawings (Figures 1A-9). No new matter has been added.

Attachment: Replacement sheets



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*Fig. 1A**Fig. 1B*



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H.s.	MPARRLLLLLLPGLGIFGSTSTVTLPEALLHFVSTLDGSLHAVSKRTGSIKWTLLKE	58
C.e.	MRATFHLFTFIIFLLFSSVLCISTPGFRNDHESIGDDEEKTSTTLVSTLDGRLALDSETGEIKWTLLQE	70
H.s.	DPVLQVPAHVEEPA-FLPDENDGSLYILGSKNNEGILIKLFETIPELVASPCRSSDGILYMGKKQDHWIV	127
C.e.	EPVLRSESAVKQGFTFLNPLDGSLYVL--KNSS-LKKLEFNIPQLVHASPCRGNDGILYAGSKQDHWIEG	137
H.s.	IDLLTGEEKQ-----FLSSAFADSLCEST--SLLYLGRTEYTHIMMDIKTRELWNATY	179
C.e.	IDPKTGLKVYIILLNISDKILFLOVETLSSASADRLCFANQKQTHILGRTEYRVSMADEKNRGKTWNATY	207
H.s.	FDYAA-SLPEDEGDKMSHEVSNNGDLVWTVDSSEGMWLNQNYASPVVAFYVWOREGLRKMHHINMAVE	248
C.e.	NDYSAHILPE-VNTWPFKHYASSSHGYLLIFDREITGEMFEQDLKQPVVALYLLRDDGLHKLPFEVVGKE	276
H.s.	THRYLTFSMGEVGRITWKWYPF---PHEIEAKSKLTITLVGKYSTSLYASPMVHEGVAVVFGSTLP	314
C.e.	TMENVAKNIFTVDQWPTVLGVNAADEPQITISLTNCFEALVGESSFGLYATEALVDHOTITYSPEILLGEP	346
H.s.	LLEGPTDGTITIGDKGECVITPSTDVRFDEGLKSKNKLNYLRNYLLIGHHETPT-SASTKMLERFENNLL	383
C.e.	LLEGPAPIALTEMEKEEYLPFRRPIERNIPPSITHK---TSDGEXLLIGYEDRPMMTMATIIPTRTEVPG	413
H.s.	PKHRENVIPADSEKKSFEEMINLVDTSENAPTTVSRDVEEKFAHAPARPEAPVDSMLKDMATIILSTFL	453
C.e.	PHKAIGSTIERPPPQLLGEVPEQKHEDTSFILLNNHPIPFYATLVTMFALLITVIVWCCGRQWDQOKST	483
I		
H.s.	LIGWVAFTTYELSMHQQQLCHQFQKELEKIQLLQQQQQLPFHPPGDTAQDGELLDTSGPYSESSGT	523
C.e.	SRMDSFEIYNNGESRSQTSKQNRGSFGWANSKDIEPGW-----	525
II		
H.s.	SSPSTSPRASNHSLSGSSASKAGSSPSLEQDDGDEETSIVIVGKLSFCPKDVLGHGAEGTIVRGMFEN	593
C.e.	-----MAVGSKLMYSPSDILGTGCEGTIVVRCITFDG	556
S.c.	LVVSCKILGYGSSSGTVVCGSFDG	696
H.s.	RDVAVKRILPECFSFADREVQLLRESDEHENVIRYVTEKDRQFYTALELCAATLQRYVECKDFAHLGL	663
C.e.	REVAVKRIVSEFVKFAHREADLLRESDEHENVIRYVTEKDSQFRYTALELCTASINDYVECKEYQONVT	626
S.c.	RPVAVKRMLIFCDIALMEIKLLTESDDHENVIRYVSETTDRFELYTALELCNLNLDLIVESKKNVSDENL	766
H.s.	-----EPITLQOTTSGLAHLHSLNIVHRDLKPHNLTSPMN-----AHGKIKRAMISDFGLCKKTLA	719
C.e.	IALRD-----IMKQATDGLAHLHASKIVHRDKPQNVLTMTAS-----QRGEMRAVISDFGLCKRVQ	693
S.c.	KLQKEYNPISLRLQIASQVAHLHSLKILHRDLKPHNLTSSRFTADQQTGAENRILISDFGLCKKLD	836
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C.e.	PGKNSISRGIASGLAGTDGWIAPVLLISAST-----GYPVDFIFS	722
S.c.	SGCSSFRTNLNNPS-GTSGWRAPETLEESNNLQCQVETEHSSSRHTTVVSSDSFYDPFTKRRLRSDFIFS	905
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S.c.	MGCIFYVLTSGKHPFGDKYSRPSNITRGIFSLDEKCLHDSRLIAETALISQMDHDPLKREPMKVIL	975
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C.e.	NHPFFWTSEKRLAYFSDVSDRIE---KEEDNSPVVERIETDARIVCGGWREKICDALKEDLRKERTIYKS	856
S.c.	RHPLFWPKSKLELLKVSDRLEIENRDLPPSALMRFDAGSDFVLPAGLWTVKFDKTFMDNLEIRKRYHS	1045
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C.e.	FSVRDLLRAMRNKKHHHRELPEDVROSIGDIPDQFLHYFTSRFPRLLLHVIKATCYCSGAVFKRYVSDD	926
S.c.	SKVRDLLRAMRNKKHHHRELPEDTAZLMGPVDPGEYDYFTKRFPNLLIGVYMIVKENLSDDQILRELYLS	1115
H.s.	PPEPQPPVTPDAL	977
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Fig. 1C



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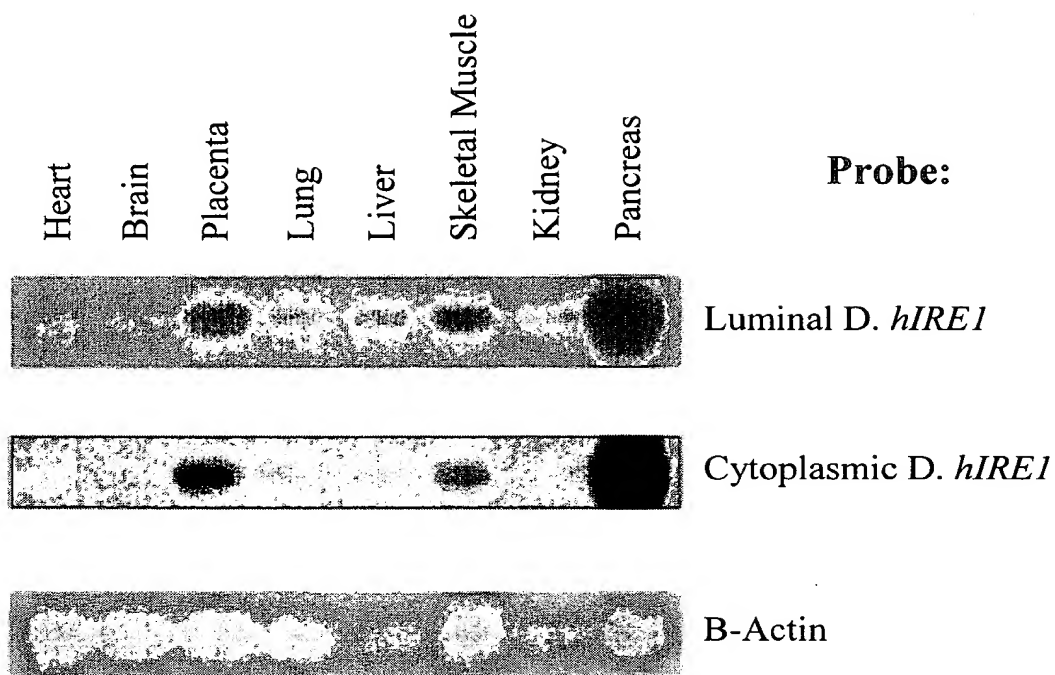


Fig. 2



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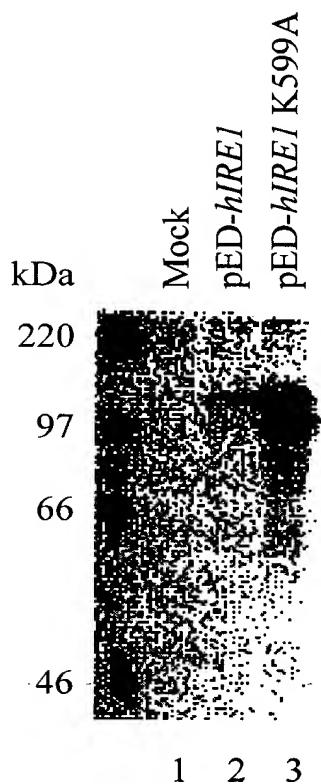


Fig. 3A

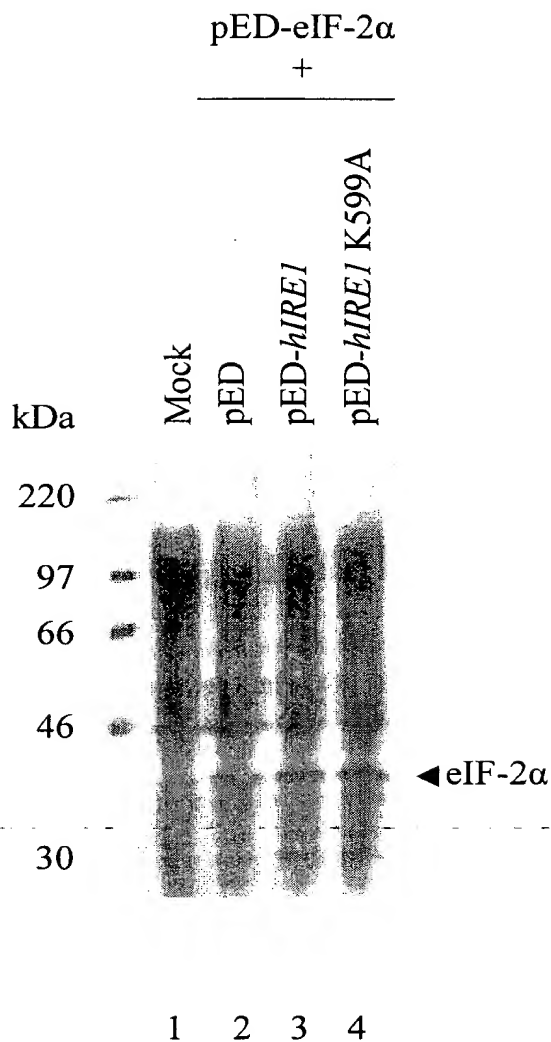


Fig. 3B



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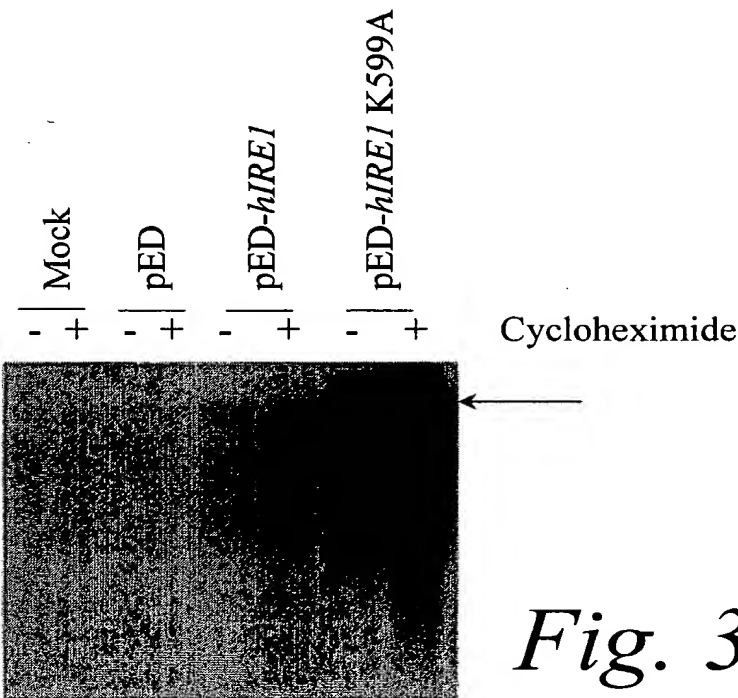


Fig. 3C

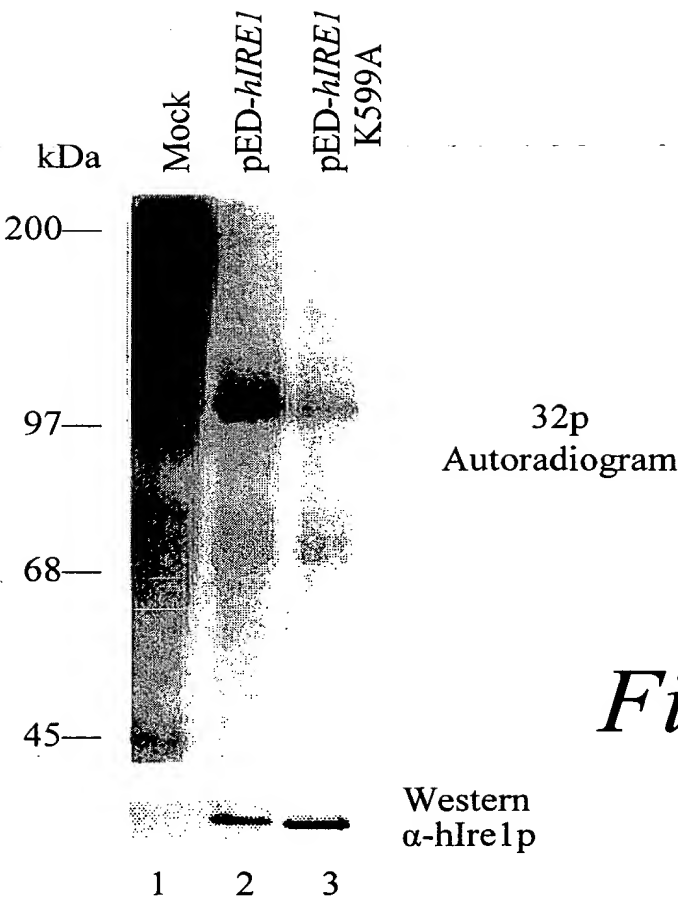
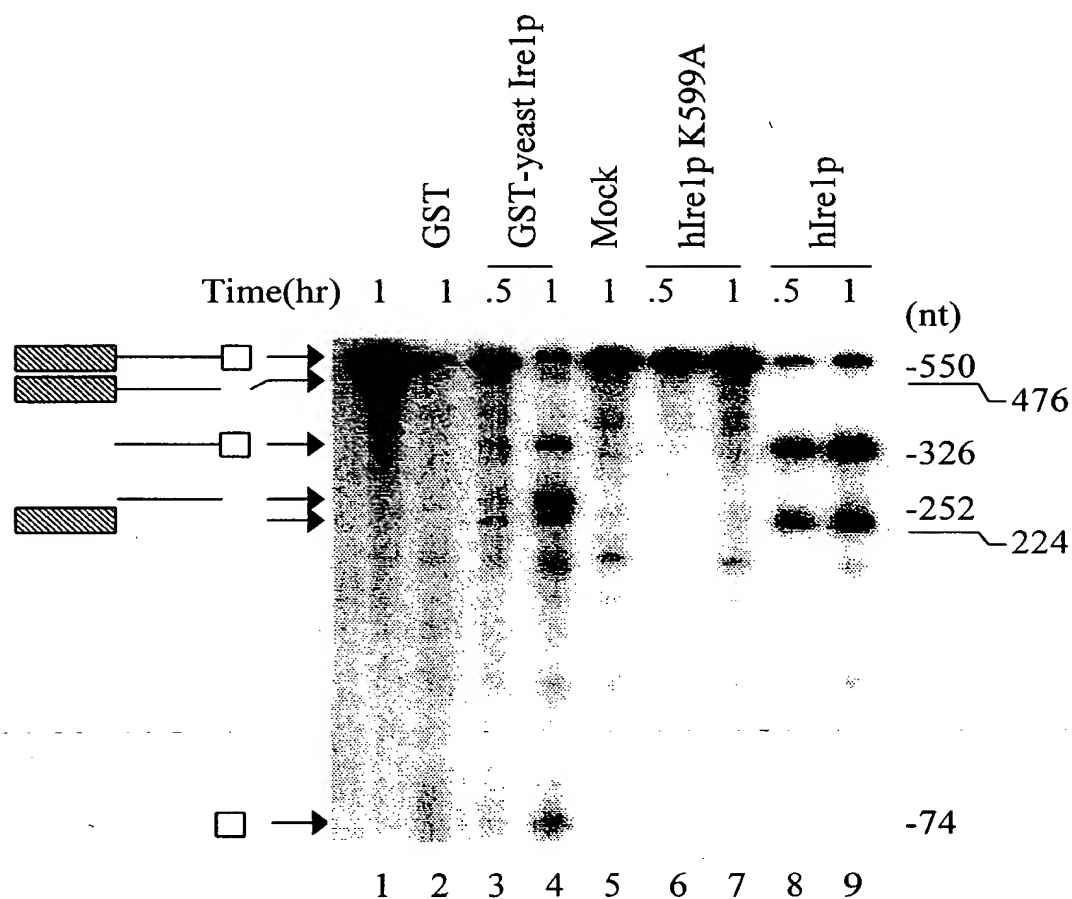
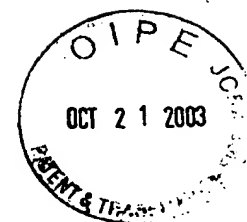


Fig. 3D

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*Fig. 4A*



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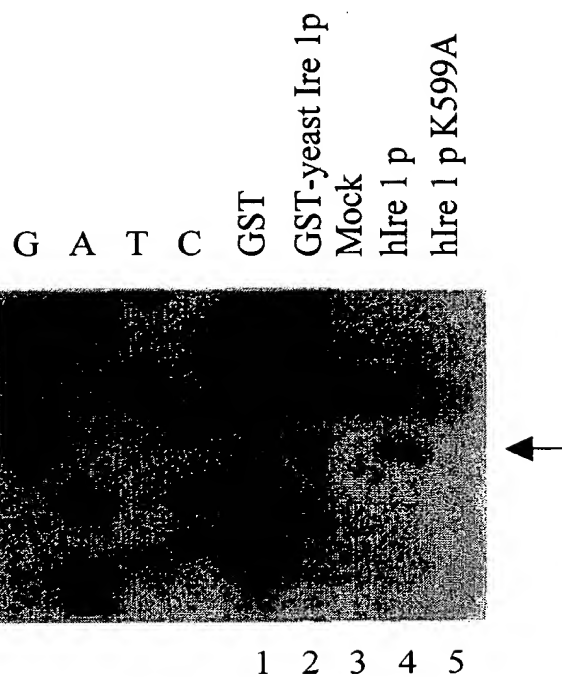


Fig. 4B

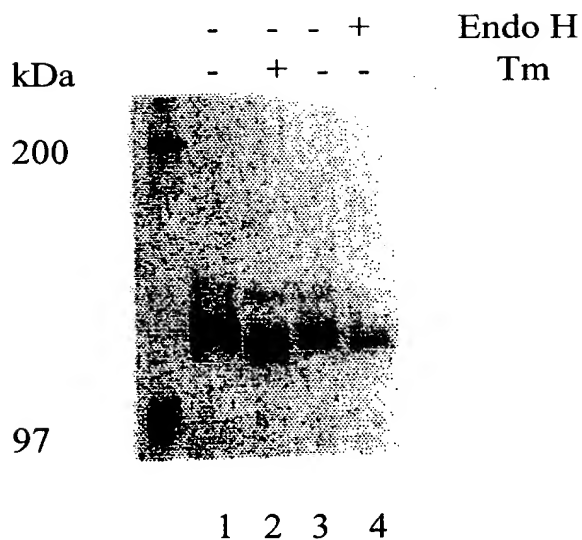


Fig. 5

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Fig. 6A

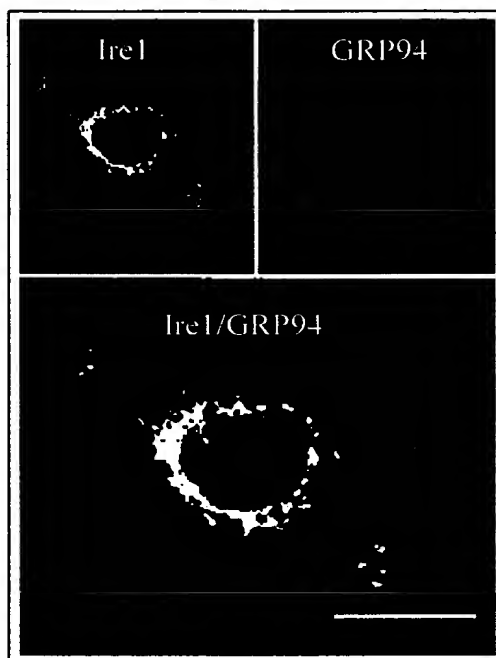


Fig. 6B

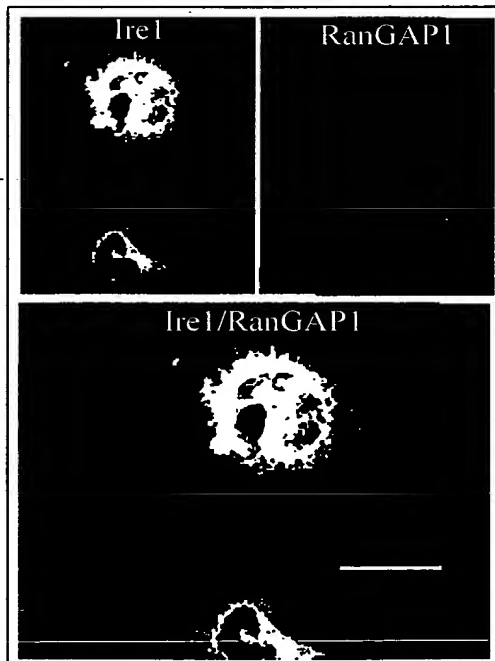
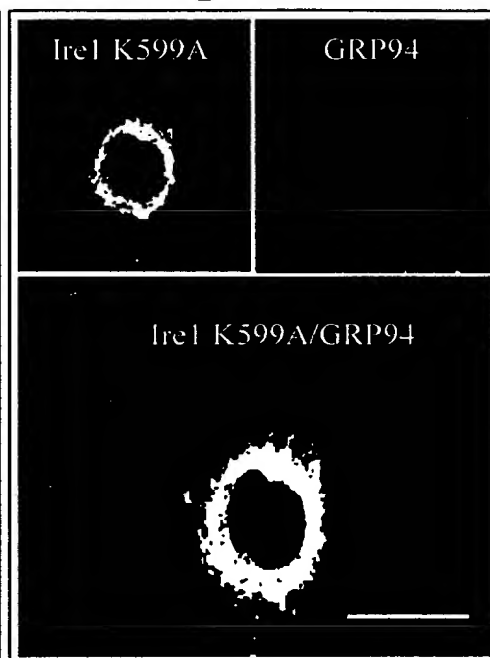
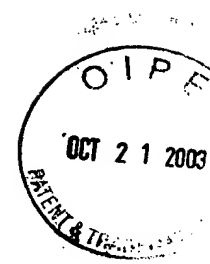


Fig. 6C



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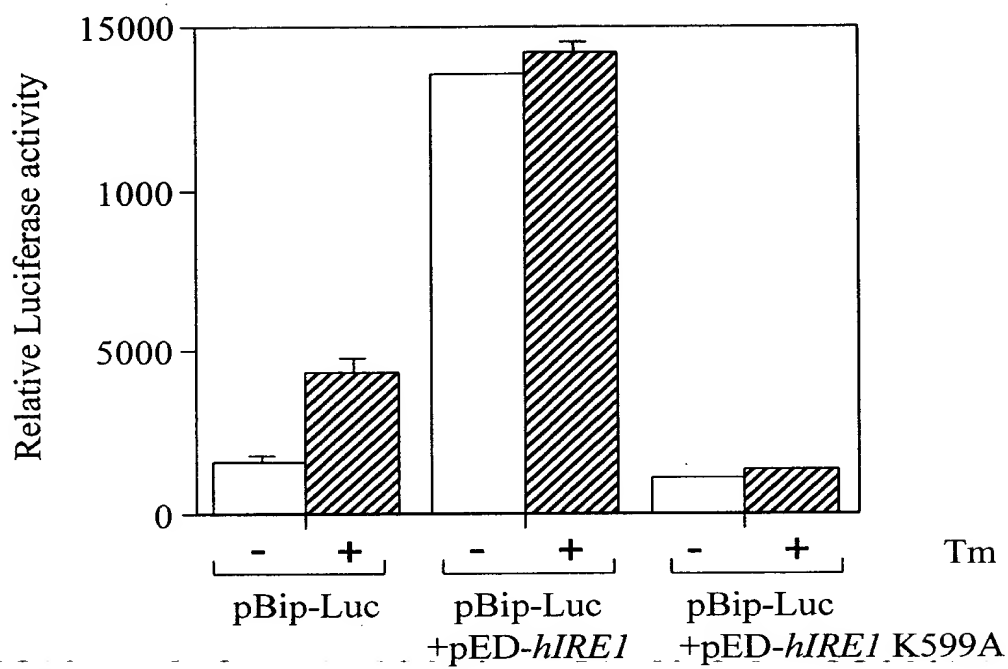


Fig. 7



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Fig. 8A



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Fig. 8B



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Fig. 9

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